

WHAT IS CLAIMED IS:

1. A drive apparatus for applying a first drive pulse and a second drive pulse to row electrodes to drive a display panel having the row electrodes, column electrodes arranged to intersect the row electrodes, and capacitive light-emitting elements disposed at intersection portions of the row electrodes and the column electrodes, said apparatus comprising:

a first drive pulse generation portion having a resonance circuit which selectively forms a forward/reverse current path including inductance, and a clamping circuit which includes a first switch for selectively clamping an output terminal potential of the resonance circuit at a power supply potential and a second switch which selectively clamps the output terminal potential of the resonance circuit at a ground potential, so that said first drive pulse generation portion generates the first drive pulse to be applied to an output line;

a second drive pulse generation portion which generates the second drive pulse to be applied to the row electrodes; and

a masking circuit which is turned on to connect between the output line and the row electrodes when the first drive pulse generation portion applies the first drive pulse to the row electrodes, and which is turned off to disconnect between the output line and the row electrodes when the second drive pulse generation portion applies the second

drive pulse to the row electrodes, wherein

the clamping circuit and the masking circuit are formed in a module.

2. The drive apparatus according to claim 1, wherein the second drive pulse is different in polarity from the first drive pulse.

3. The drive apparatus according to claim 1, wherein the second drive pulse is greater in voltage than the first drive pulse.

4. The drive apparatus according to claim 1, wherein the first drive pulse is a sustain pulse and the second drive pulse is a reset pulse.